

<110> Lal, Preeti G.
Warren, Bridget A.

<120> TNF RECEPTOR 2 RELATED PROTEIN VARIANT

<130> PC-0050 US

<140> To Be Assigned

<141> Herewith

<160> 20

<170> PERL Program

<210> 1

<211> 399

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 7497867CD1

<400> 1

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Gln	Ala	Val	Pro	Pro	Tyr	Ala	Ser	Glu	Asn	Gln	Thr	Cys	Arg	Asp	40	45	50	55
Gln	Glu	Lys	Glu	Tyr	Tyr	Glu	Pro	Gln	His	Arg	Ile	Cys	Cys	Ser	60	65	70	75
Arg	Cys	Pro	Pro	Gly	Thr	Tyr	Val	Ser	Ala	Lys	Cys	Ser	Arg	Ile	80	85	90	95
Arg	Asp	Thr	Val	Cys	Ala	Thr	Cys	Ala	Glu	Asn	Ser	Tyr	Asn	Glu	100	105	110	115
His	Trp	Asn	Tyr	Leu	Thr	Ile	Cys	Gln	Leu	Cys	Arg	Pro	Cys	Asp	120	125	130	135
Pro	Val	Met	Gly	Leu	Glu	Glu	Ile	Ala	Pro	Cys	Thr	Ser	Lys	Arg	140	145	150	155
Lys	Thr	Gln	Cys	Arg	Cys	Gln	Pro	Gly	Met	Phe	Cys	Ala	Ala	Trp	160	165	170	175
Ala	Leu	Glu	Cys	Thr	His	Cys	Glu	Leu	Leu	Ser	Asp	Cys	Pro	Pro	180	185	190	195
Gly	Thr	Glu	Ala	Glu	Leu	Lys	Asp	Glu	Val	Gly	Lys	Gly	Asn	Asn	200	205	210	215
His	Cys	Val	Pro	Cys	Lys	Ala	Gly	His	Phe	Gln	Asn	Thr	Ser	Ser	220	225	230	235
Pro	Ser	Ala	Arg	Cys	Gln	Pro	His	Thr	Arg	Cys	Glu	Asn	Gln	Gly	240	245	250	255
Leu	Val	Glu	Ala	Ala	Pro	Gly	Thr	Ala	Gln	Ser	Asp	Thr	Thr	Cys	260	265	270	275
Lys	Asn	Pro	Leu	Glu	Pro	Leu	Pro	Pro	Glu	Met	Ser	Gly	Ser	Leu	280	285	290	295
Leu	Lys	Arg	Arg	Pro	Gln	Gly	Glu	Gly	Pro	Asn	Pro	Val	Ala	Gly	300	305	310	315
Ser	Trp	Glu	Pro	Pro	Lys	Ala	His	Pro	Tyr	Phe	Pro	Asp	Leu	Val				
Gln	Pro	Leu	Leu	Pro	Ile	Ser	Gly	Asp	Val	Ser	Pro	Val	Ser	Thr				
Gly	Leu	Pro	Ala	Ala	Pro	Val	Leu	Glu	Ala	Gly	Val	Pro	Gln	Gln				
Gln	Ser	Pro	Leu	Asp	Leu	Thr	Arg	Glu	Pro	Gln	Leu	Glu	Pro	Gly				
Glu	Gln	Ser	Gln	Val	Ala	His	Gly	Thr	Asn	Gly	Ile	His	Val	Thr				

PC-0050 US

Gly Gly Ser Met Thr Ile Thr Gly Asn Ile Tyr Ile Tyr Asn Gly
320 325 330
Pro Val Leu Gly Gly Pro Pro Gly Pro Gly Asp Leu Pro Ala Thr
335 340 345
Pro Glu Pro Pro Tyr Pro Ile Pro Glu Glu Gly Asp Pro Gly Pro
350 355 360
Pro Gly Leu Ser Thr Pro His Gln Glu Asp Gly Lys Ala Trp His
365 370 375
Leu Ala Glu Thr Glu His Cys Gly Ala Thr Pro Ser Asn Arg Gly
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Pro Arg Asn Gln Phe Ile Thr His Asp
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<211> 1982
<212> DNA
<213> Homo sapiens

<220>
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<223> Incyte ID No: 7497867CB1

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<210> 3
<211> 392
<212> DNA
<213> Homo sapiens

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<223> Incyte ID No: 8113313H1

<400> 3

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<210> 4

<211> 526

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 8235763H1

<400> 4

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<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 4048821H1

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tgctgcctgg gccctcgagt gtacacactg cgagctactt tctgactgcc cgctggcac 180
tgaagccgag ctcaaagatg aagttgggaa gggtacaac cactgcgtcc cctgcaaggc 240
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gtgatgggccc tcgaggagat tgccccctgc acaagcaaac ggaagacca gtgccgtgc 360
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<211> 135

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2105134H1

<400> 6

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actgcccgcg tggca 135

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<210> 7

<211> 651

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: 7716364H1

<400> 7

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<211> 574

<212> DNA

<213> Homo sapiens

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ctagcggaga cagagcactg tgggtgcacac cctc 574

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<210> 9

<211> 425

<212> DNA

<213> Homo sapiens

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<400> 9

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cctgggtcagg tccagaggac tctgctgttg cggcacccct gcttccaaaa ctgggggtgc 240
ggggagccca gtggatactg gggaaacatc tccagaaatg ggtagcagt gctgtacca 300
gtcagggaag tatggatggg ccttcggagg ctcccagctt ccagctacag gattgggtcc 360
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<210> 10

<211> 219

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 697459H1

<220>
 <221> unsure
 <222> 76, 131
 <223> a, t, c, g, or other

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 ccctggccct nccgggctct ctacacccca ccaggaagat ggcaaggctt ggcacctagc 180
 ggagacagag cactgtggtg ccacaccctc taacagggg 219

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 <211> 279
 <212> DNA
 <213> Homo sapiens

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 <223> Incyte ID No: 3321983H1

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 atggcaaggc ttggcaccta gcggagacag agcactgtgg tgccacaccc tctaacaggg 180
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<210> 12
 <211> 862
 <212> DNA
 <213> Homo sapiens

<220>
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 <211> 206
 <212> DNA
 <213> Rattus norvegicus

<220>
 <221> misc_feature
 <223> Incyte ID No: 700302531H1

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206

<210> 14
 <211> 548
 <212> DNA
 <213> Rattus norvegicus

<220>
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 <223> Incyte ID No: 702152066H1

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 <211> 471
 <212> DNA
 <213> Rattus norvegicus

<220>
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 <223> Incyte ID No: 702022948H1

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<210> 16
 <211> 371
 <212> DNA
 <213> Canis familiaris

<220>
 <221> misc_feature
 <223> Incyte ID No: 702245091H1

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<210> 17
 <211> 618
 <212> DNA
 <213> Macaca fascicularis

<220>

<221> misc_feature
<223> Incyte ID No: 703193780J1

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<210> 18
<211> 536
<212> DNA
<213> Macaca fascicularis

<220>
<221> misc_feature
<223> Incyte ID No: 703678967J1

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cttttagaggg cccggtgacg tccttggagg tgaccatgtg gcggctcctt cagtgcctgt 300
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<210> 19
<211> 435
<212> PRT
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: g339762

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Gln Ala Val Pro Pro Tyr Ala Ser Glu Asn Gln Thr Cys Arg Asp
35 40 45
Gln Glu Lys Glu Tyr Tyr Glu Pro Gln His Arg Ile Cys Cys Ser
50 55 60
Arg Cys Pro Pro Gly Thr Tyr Val Ser Ala Lys Cys Ser Arg Ile
65 70 75
Arg Asp Thr Val Cys Ala Thr Cys Ala Glu Asn Ser Tyr Asn Glu
80 85 90
His Trp Asn Tyr Leu Thr Ile Cys Gln Leu Cys Arg Pro Cys Asp
95 100 105
Pro Val Met Gly Leu Glu Glu Ile Ala Pro Cys Thr Ser Lys Arg
110 115 120
Lys Thr Gln Cys Arg Cys Gln Pro Gly Met Phe Cys Ala Ala Trp
125 130 135
Ala Leu Glu Cys Thr His Cys Glu Leu Leu Ser Asp Cys Pro Pro
140 145 150

PC-0050 US

Gly	Thr	Glu	Ala	Glu	Leu	Lys	Asp	Glu	Val	Gly	Lys	Gly	Asn	Asn	
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His	Cys	Val	Pro	Cys	Lys	Ala	Gly	His	Phe	Gln	Asn	Thr	Ser	Ser	
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Pro	Ser	Ala	Arg	Cys	Gln	Pro	His	Thr	Arg	Cys	Glu	Asn	Gln	Gly	
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Leu	Val	Glu	Ala	Ala	Pro	Gly	Thr	Ala	Gln	Ser	Asp	Thr	Thr	Cys	
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Lys	Asn	Pro	Leu	Glu	Pro	Leu	Pro	Pro	Glu	Met	Ser	Gly	Thr	Met	
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Leu	Met	Leu	Ala	Val	Leu	Leu	Pro	Leu	Ala	Phe	Phe	Leu	Leu	Leu	
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Ala	Thr	Val	Phe	Ser	Cys	Ile	Trp	Lys	Ser	His	Pro	Ser	Leu	Cys	
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Tyr	Phe	Pro	Asp	Leu	Val	Gln	Pro	Leu	Leu	Pro	Ile	Ser	Gly	Asp	
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Val	Ser	Pro	Val	Ser	Thr	Gly	Leu	Pro	Ala	Ala	Pro	Val	Leu	Glu	
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Ala	Gly	Val	Pro	Gln	Gln	Ser	Pro	Leu	Asp	Leu	Thr	Arg	Glu	Glu	
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Asn	Gly	Ile	His	Val	Thr	Gly	Gly	Ser	Met	Thr	Ile	Thr	Gly	Asn	
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Ile	Tyr	Ile	Tyr	Asn	Gly	Pro	Val	Leu	Gly	Gly	Pro	Pro	Gly	Pro	
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Glu	Gly	Asp	Pro	Gly	Pro	Pro	Gly	Leu	Ser	Thr	Pro	His	Gln	Glu	
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Asp	Gly	Lys	Ala	Trp	His	Leu	Ala	Glu	Thr	Glu	His	Cys	Gly	Ala	
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Gln	Leu	Val	Pro	Pro	Tyr	Arg	Ile	Glu	Asn	Gln	Thr	Cys	Trp	Asp	
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Gln	Asp	Lys	Glu	Tyr	Tyr	Glu	Pro	Met	His	Asp	Val	Cys	Cys	Ser	
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Arg	Cys	Pro	Pro	Gly	Glu	Phe	Val	Phe	Ala	Val	Cys	Ser	Arg	Ser	
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Gln	Asp	Thr	Val	Cys	Lys	Thr	Cys	Pro	His	Asn	Ser	Tyr	Asn	Glu	
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Ile	Val	Leu	Gly	Phe	Glu	Glu	Val	Ala	Pro	Cys	Thr	Ser	Asp	Arg	
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PC-0050 US

Lys	Ala	Glu	Cys	Arg	Cys	Gln	Pro	Gly	Met	Ser	Cys	Val	Tyr	Leu	
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Asp	Asn	Glu	Cys	Val	His	Cys	Glu	Glu	Glu	Arg	Leu	Val	Leu	Cys	
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Gln	Pro	Gly	Thr	Glu	Ala	Glu	Val	Thr	Asp	Glu	Ile	Met	Asp	Thr	
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Asp	Val	Asn	Cys	Val	Pro	Cys	Lys	Pro	Gly	His	Phe	Gln	Asn	Thr	
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Ile	Leu	Leu	Ser	Leu	Val	Leu	Phe	Leu	Leu	Phe	Thr	Thr	Val	Leu	
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Ala	Cys	Ala	Trp	Met	Arg	His	Pro	Ser	Leu	Cys	Arg	Lys	Leu	Gly	
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Thr	Leu	Leu	Lys	Arg	His	Pro	Glu	Gly	Glu	Glu	Ser	Pro	Pro	Cys	
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